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4772  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9580-030-999	Total Pages	38
First Named Inventor or Application Identifier			
Li YAO			
Express Mail Label No.	N/A		

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*Submit an original, and a duplicate for fee processing*
2.  Specification  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
3.  Drawing(s) (35 USC 113)  
  
*[Total Sheets 8]*
4.  Oath or Declaration
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
*[Note Box 5 below]*
  - c.  **DELETION OF INVENTORS(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).*
5.  Incorporation By Reference (useable if Box 4b is checked)  
*The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: filed .

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14.  Small Entity  Statement filed in prior application, Statement(s) Status still proper and desired
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label



or  Correspondence address below

NAME				
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX		

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PENNIE & EDMONDS LLP

COUNSELLORS AT LAW

1667 K Street, N.W.  
Washington, D.C. 20006  
(202) 496-4400

ATTORNEY DOCKET NO. 9580-030-999

Date: April 20, 2001

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Li YAO et al.

Executed on: April 19, 2001

Title of Invention: FUNCTIONAL FIBERS AND FIBROUS MATERIALS

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	36	-20	16	\$18.00 each	\$ 288.00
Independent	4	-3	1	\$80.00 each	\$ 80.00
			Minimum Fee		\$ 710.00
			Multiple Dependency Fee If Applicable (\$270.00)		\$ 0.00
			<b>Total</b>		\$ 1,078.00
			50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)		- \$ 0.00
			<b>Total Filing Fee</b>		\$ 1,078.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

*SAMUEL B. ABRAMS*

*BY CRAIG L. PUCKETT*

Samuel B. Abrams

By: Craig L. Puckett

(Reg. No. 30,605)

(Reg. No. 43,023)

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Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.